

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

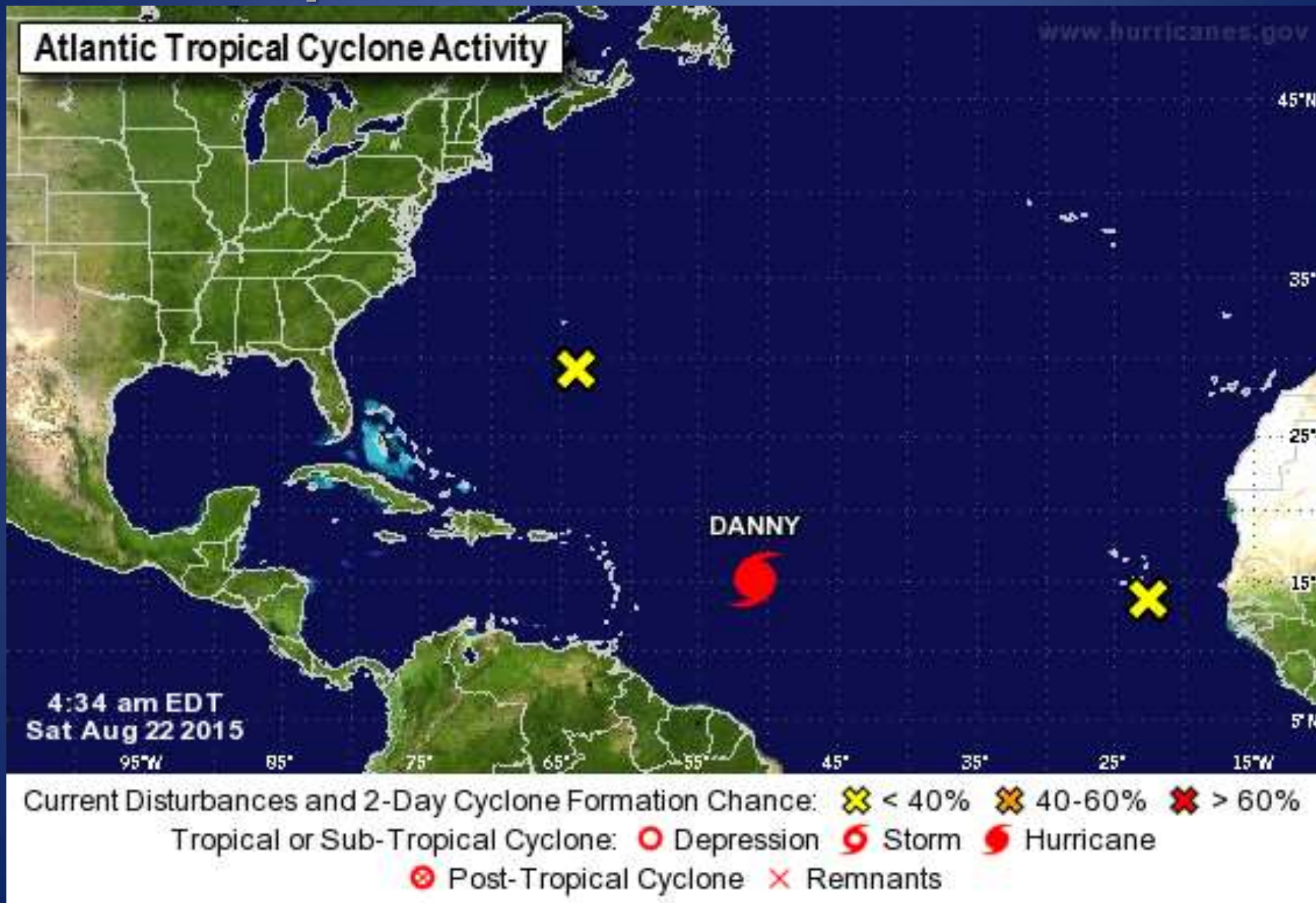


Situation Awareness Brief

Saturday, August 22nd 2015
As of 0900 CST



Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

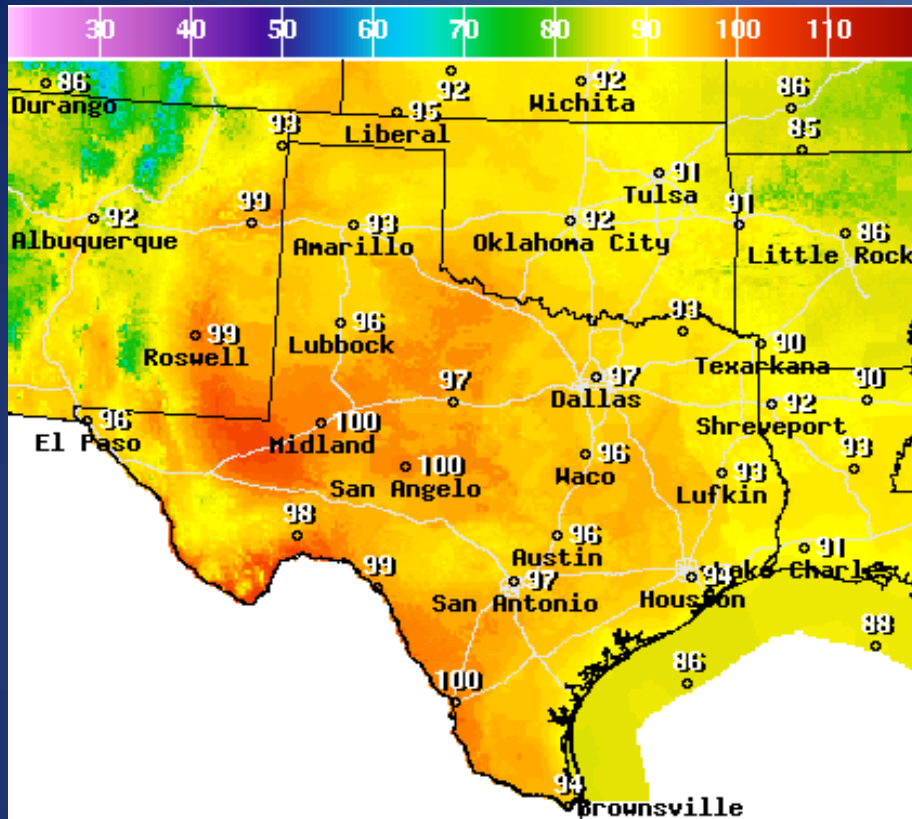
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/21/15	Final Report of an Oil Tank Fire	Crystal Beach/ Galveston County	Y
08/21/15	AMBER Alert Continuation for Corpus Christi PD	Corpus Christi/Nueces County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/21/15	Statewide Significant Events List as of August 20, 2015
08/21/15	Significant Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of August 20, 2015
08/21/15	NWS San Angelo Probabilistic Hydrologic Outlook for the Brazos River Basin in West Central Texas
08/21/15	NWS San Angelo Probabilistic Hydrologic Outlook for the Colorado River Basin in West Central Texas
08/21/15	FEMA Region 6 Watch Awareness Report #3 – Hurricane Danny
08/22/15	August 2015 Wild Fire Event SITREP 11
08/22/15	Daily NWS Threat Brief for Saturday, August 22, 2015 for FEMA Region 6

Weather Forecast



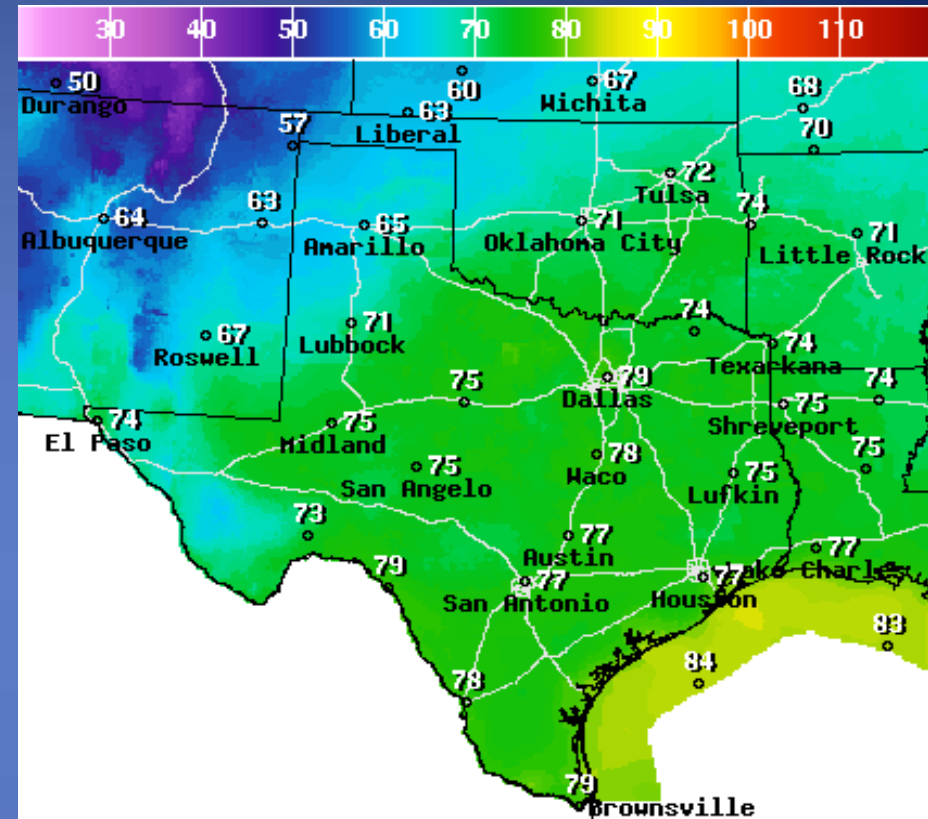
National Digital Forecast Database

04z issuance

Graphic created-Aug 22 12:31AM EDT



Highs



National Digital Forecast Database

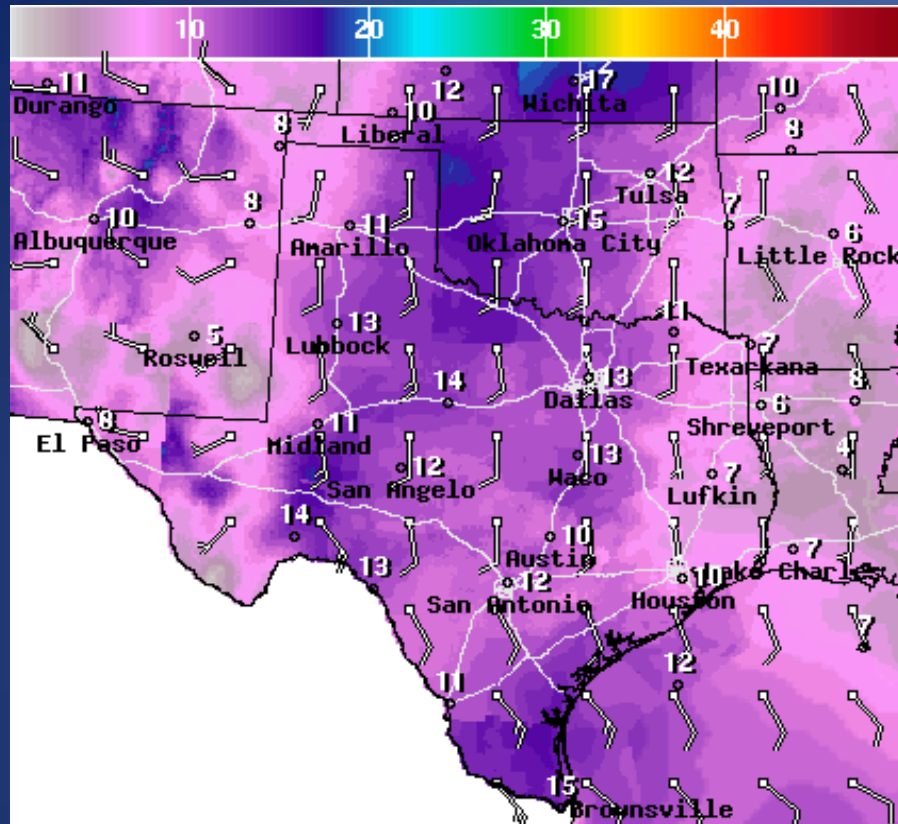
04z issuance

Graphic created-Aug 22 12:31AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sat Aug 22 2015 5PM EDT

(Sat Aug 22 2015 21Z)



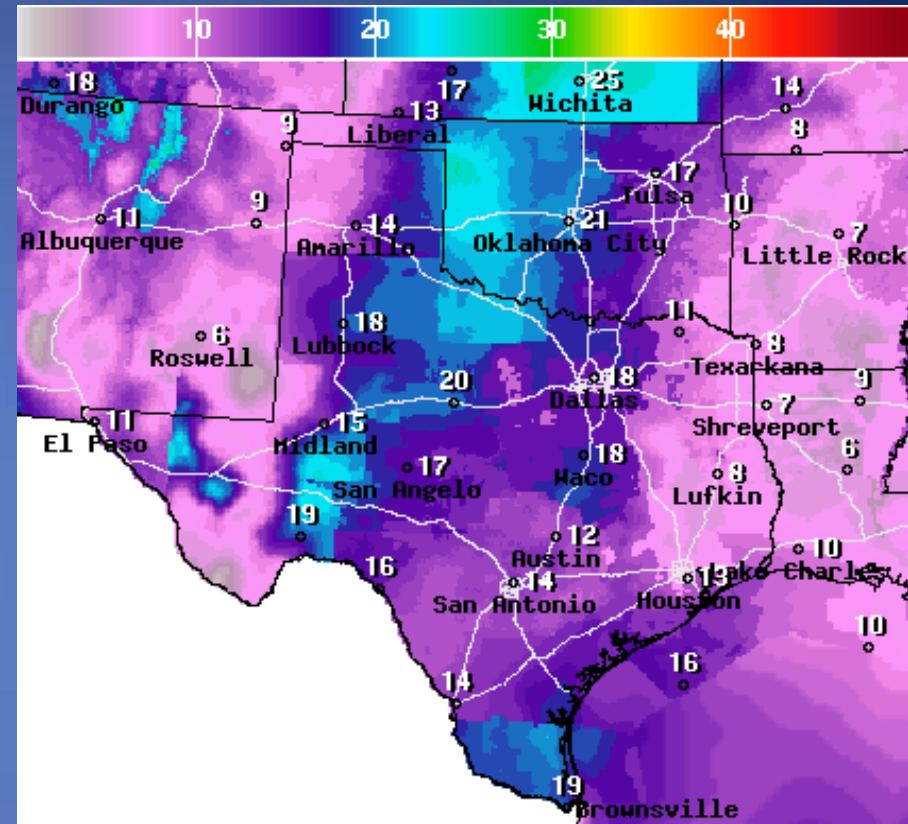
National Digital Forecast Database

04z issuance

Graphic created-Aug 22 12:35AM EDT



Wind Speeds



Wind Gust(Kts) Sat Aug 22 2015 5PM EDT

(Sat Aug 22 2015 21Z)



National Digital Forecast Database

04z issuance

Graphic created-Aug 22 12:29AM EDT



Gusts






Hazardous Weather

Day 1 Weather Hazards
Valid: 0800 Sat - 0800 Sun

**Marginal risk of
severe thunderstorms
over northern OK**

**Locally heavy
rainfall may
produce flash
flooding**



- | | |
|--|-----------------------------------|
|  | Very Common – Happens Often |
|  | Common – Happens Frequently |
|  | Uncommon – A Few Times a Year |
|  | Rare – Once Every 1-5 Years |
|  | Very Rare – Once Every 5-10 Years |

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Sun - 0800 Tue



No Significant
Weather Impacts
Expected

- | | |
|--------|-----------------------------------|
| Green | Very Common – Happens Often |
| Yellow | Common – Happens Frequently |
| Orange | Uncommon – A Few Times a Year |
| Red | Rare – Once Every 1-5 Years |
| Purple | Very Rare – Once Every 5-10 Years |

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather

Rio Grande Valley Forecast



National Weather Service
Brownsville/Rio Grande Valley



502 AM CDT
Sat Aug 22 2015
National Weather Service
Brownsville, TX

Isolated showers and thunderstorms will develop across the Rio Grande Valley and Deep South Texas once again today, so if you have outdoor plans today, be sure to grab an umbrella before heading out. Temperatures will be closer to normal today with highs ranging from the upper 80s along the coast to the mid to upper 90s across the Lower Valley to around the century mark in portions of the Upper Valley. Otherwise, partly cloudy skies can be expected with southeast winds increasing to 20 to 25 mph later this morning and this afternoon. Heat index values or feels like values will range from 105 to 109 degrees.



Isolated/Scattered Showers and Thunderstorms Today

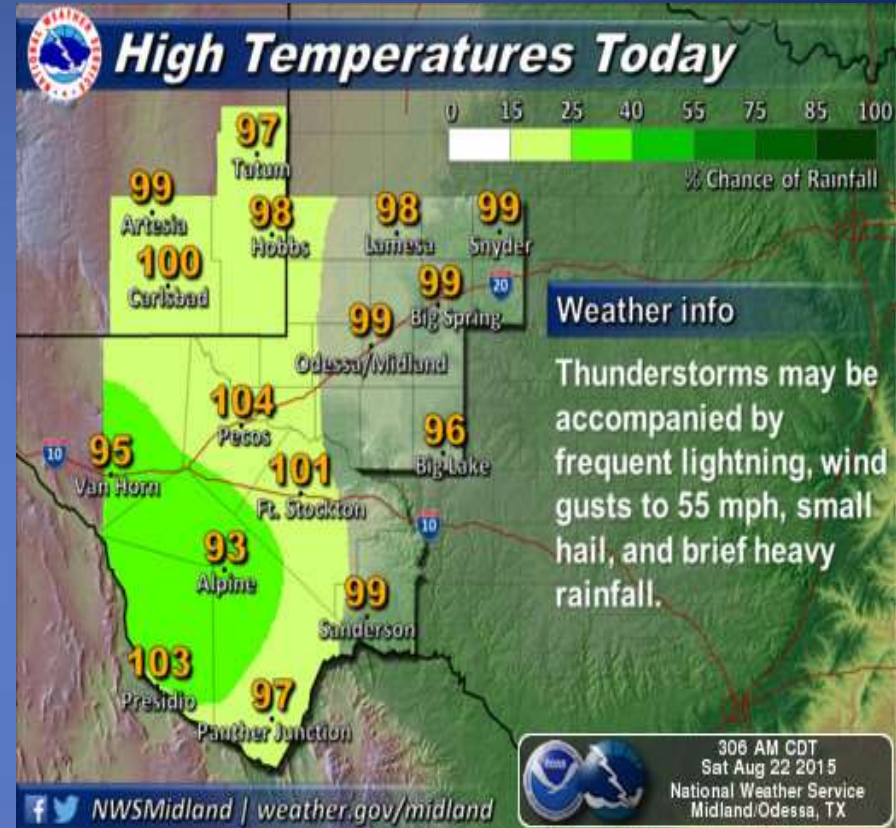


The combination of moist atmospheric conditions and a weakening upper level trough of low pressure will contribute to isolated to scattered showers and thunderstorms Today. High temperatures will range from near 90 along the immediate Coast to around 100 near the Rio Grande. Mariners over the Southern Bay Waters are urged to exercise caution this afternoon due to expected 15-20 knot southeast wind.

Hazardous Weather



Looking at all the data we collect to interrogate the atmosphere... from satellites orbiting Earth...to weather balloons sent up from the Earth's surface...to observation sites at the Earth's surface... it looks like we will continue the trend of adding a bit more moisture to our environment again for Saturday. With high pressure still over the region we will see plenty of heat but that heat will help to spark isolated to scattered afternoon and evening storms for yet another round of monsoon season rains across the region.



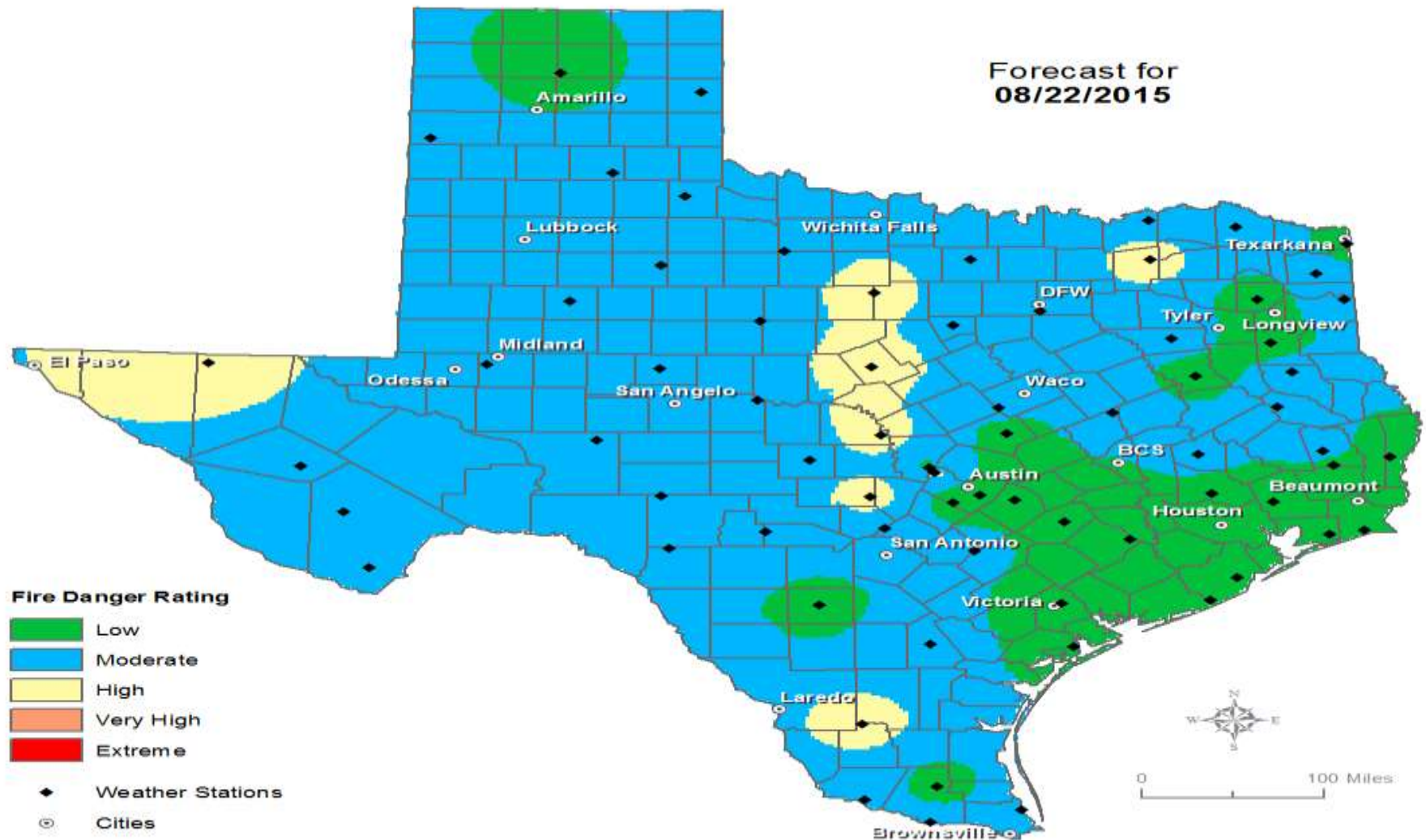
Thunderstorms will be possible today and tonight over the mountains of West Texas and Southeast New Mexico, as well as the adjacent plains. The best chances will be over the Marfa Plateau and Davis Mountains. Any storms that do develop will produce frequent lightning. Stronger storms will be accompanied by gusty winds to 55 mph, small hail, and brief heavy rainfall.

Weather Warning/ Advisories Issued

DATE	WARNING TYPE	LOCATION
08/21/15	Significant Weather Advisory	Bailey, Brazoria, Castro, Chambers, Deaf Smith, DeWitt, Galveston, Fort Bend, Hale, Harris, Lamb, Parmer and Swisher Counties
08/21/15	Severe Thunderstorm Warning	Andrews, Deaf Smith and Gaines Counties
08/21/15	Special Marine Warning	Coastal Waters from High Island to Galveston Bay
08/21/15	Flood Advisory	Brazoria, Fort Bend, Galveston, Harris, Montgomery and Waller Counties
08/21/15	Flood Warning	Dallas County

Fire Danger Forecast

Forecast Fire Danger



Effective Burn Bans

OUTDOOR BURN BANS

August 21, 2015



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 129

Anderson	Grayson	Presidio
Angelina	Grimes	Red River
Atascosa	Guadalupe	Reeves
Austin	Hamilton	Robertson
Bandera	Harris	Runnels
Bastrop	Harrison	Rusk
Baylor*	Hays	Sabine
Bell	Henderson	San Augustine
Bexar	Hill	San Jacinto
Blanco	Houston	San Saba
Bowie	Hunt	Schleicher
Brazoria	Jackson	Shelby
Brazos	Jasper	Smith
Brewster	Jeff Davis	Somervell
Brown	Jim Hogg	Starr
Burleson	Johnson	Tarrant
Burnet	Kaufman	Taylor
Caldwell	Kendall	Terrell
Calhoun	Kerr	Tom Green
Callahan	Kinney	Travis
Camp	Lampasas	Trinity
Chambers	Lee	Tyler
Cherokee	Leon	Upshur
Cochran	Liberty	Upton
Coke	Limestone	Uvalde
Coleman	Llano	Van Zandt
Collin	Madison	Victoria
Colorado	Marion	Walker
Comanche	Mason	Waller
Comal	Matagorda	Ward
Concho	McCulloch	Washington
Cooke	McLennan	Williamson
Coryell	Menard	Wilson
Culberson	Milam	Winkler*
Eastland	Mills	Wood
El Paso	Montgomery	Yoakum
Ellis	Morris	Zapata
Falls	Nacogdoches	
Fannin	Navarro	
Fayette	Newton	
Fort Bend	Nolan	
Franklin	Nueces	
Freestone	Oldham	
Frio	Palo Pinto	
Glasscock	Panola	
Gonzales	Polk	

+ - Burn Ban is ONLY during a Red Flag Warning day
 * - Burn Ban in effect check with County for specifics

DISCLAIMER

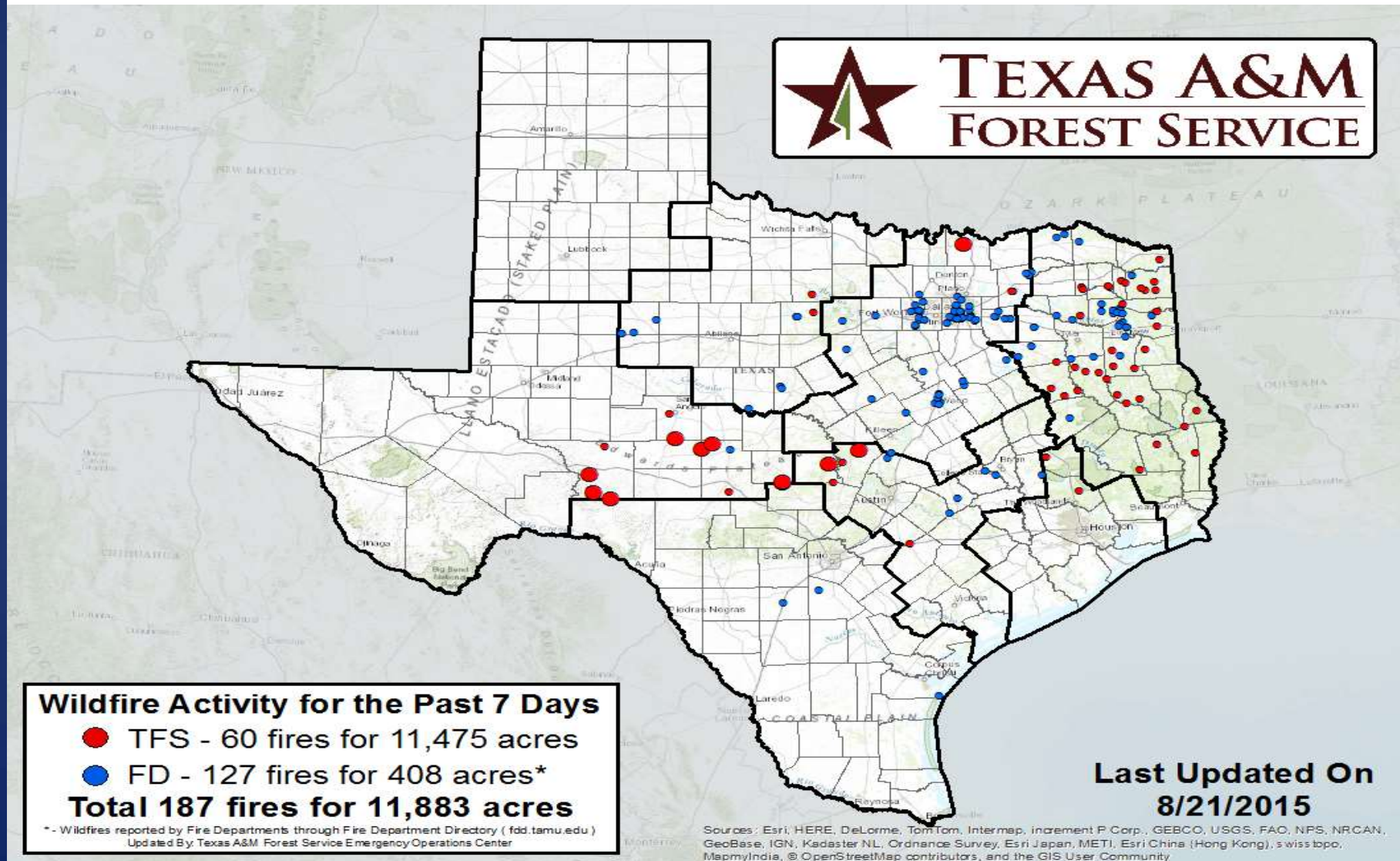
County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

Link to see if your county is under a RED FLAG WARNING: <http://www.srh.noaa.gov/data/index.php>
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Fire Activity (* Last 24 Hours)

Reports 393 (no change) fires and 32,119 (no change) acres destroyed this year. There are 129 (no change) counties with burn bans. The Keetch-Byram Drought Index list 194 (-7) counties with an average over 400



Training

DATES		TITLE	COURSE	LOCATION
08/16/15	08/22/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 & PER-262	Anniston, AL
08/16/15	08/22/15	Radiological Emergency Response Operations (RERO) (Program WW)	PER-904	Anniston, AL
08/17/15	08/23/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
08/17/15	08/28/15	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Arlington
08/22/15	08/23/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Laredo

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/14/15	08/23/15	Houston	Houston Astros MLB Baseball
08/22/15	08/22/15	Houston	Houston Texans NFL Football